

FIG. 1

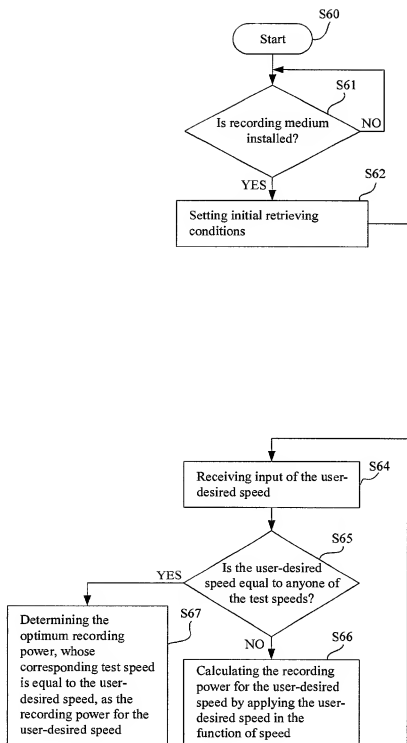
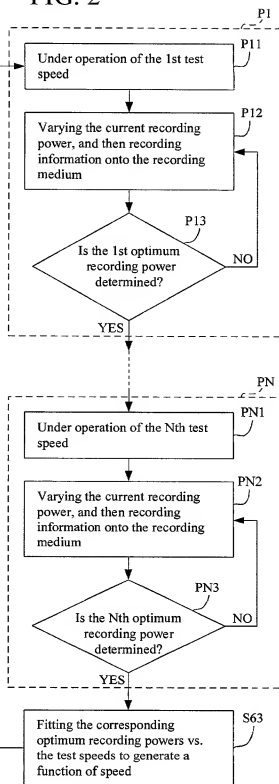


FIG. 2



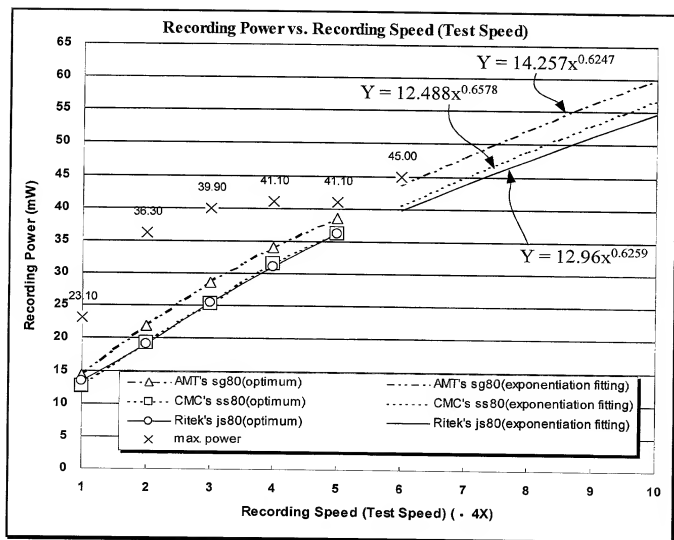


FIG. 3

Recording Power vs. Recording Speed (Test Speed)

Y = $-0.284x^2 + 7.631x + 5.2466$

Y = $-0.1688x^2 + 6.7756x + 6.5791$

Y = $-0.5261x^2 + 9.2481x + 5.5205$

45.00

39.90

41.10

41.10

36.30

23.10

25.10

20.10

19.10

13.10

12.10

11.10

10.10

9.10

8.10

7.10

6.10

5.10

4.10

3.10

2.10

1.10

0.10

0

1

2

3

4

5

6

7

8

9

10

Recording Power (mW)

Recording Speed (Test Speed) (· 4X)

—△— AMT's sg80(optimum)

—□— CMC's ss80(optimum)

—○— RiteK's js80(optimum)

× max. power

—△— AMT's sg80(polynomial fitting)

—□— CMC's ss80(polynomial fitting)

—○— RiteK's js80(polynomial fitting)

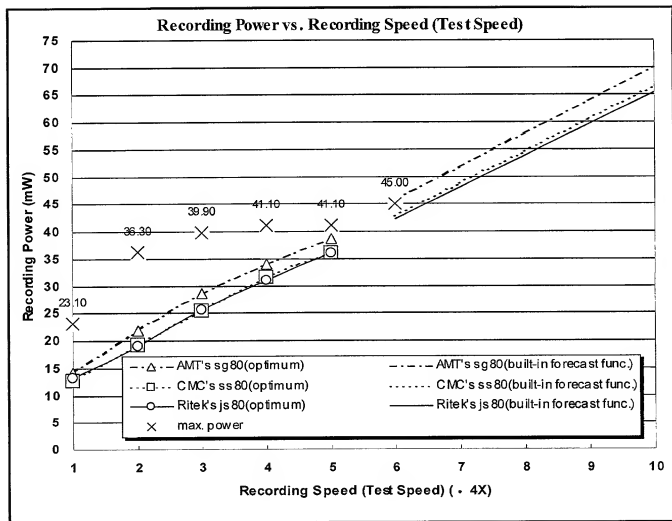


FIG. 5